

News Sentiment Analysis

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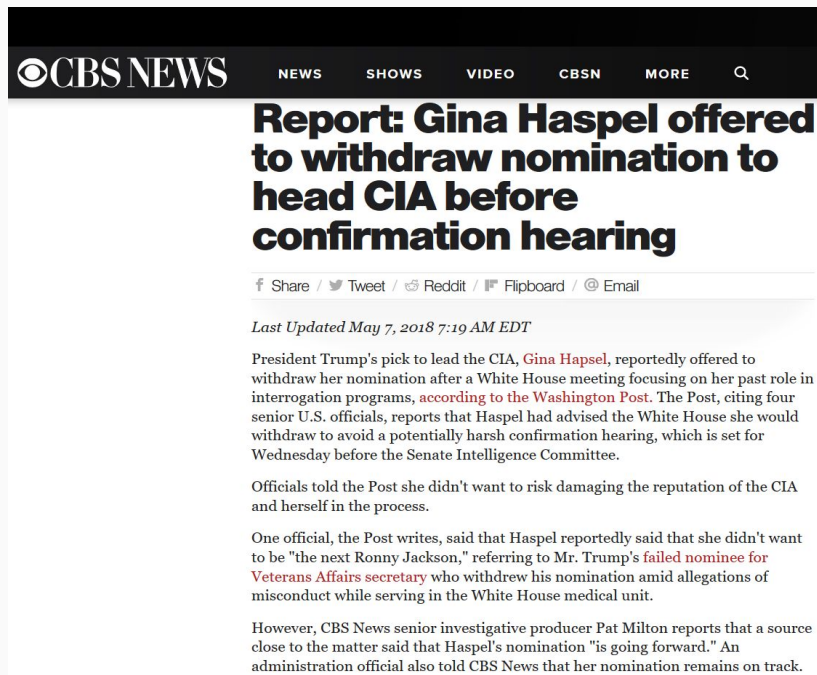
with special thanks to [NewsAPI.org](https://newsapi.org)



Purpose

- ❖ Visualize and compare sentiments of news articles on different news sites.
- ❖ Observe if a partisan trend exists across news sites
- ❖ Future Goal:
 - Automate script to collect long-term data and integrate with Shiny app
 - Make sentiment-scoring more precise

Raw Data



The image is a screenshot of a CBS News website article. At the top is a black navigation bar with the CBS News logo on the left and links for NEWS, SHOWS, VIDEO, CBSN, MORE, and a search icon on the right. The article title is in large, bold black font: "Report: Gina Haspel offered to withdraw nomination to head CIA before confirmation hearing". Below the title is a row of social media sharing icons (Facebook, Twitter, Reddit, Flipboard, Email) with the text "Share / Tweet / Reddit / Flipboard / Email". Below that is a timestamp: "Last Updated May 7, 2018 7:19 AM EDT". The main body of the article contains three paragraphs. The first paragraph discusses President Trump's pick to lead the CIA, Gina Haspel, and her reported offer to withdraw her nomination after a White House meeting. The second paragraph states that officials told the Post she didn't want to risk damaging the reputation of the CIA and herself. The third paragraph mentions that one official, the Post writes, said that Haspel reportedly said she didn't want to be "the next Ronny Jackson," referring to Mr. Trump's failed nominee for Veterans Affairs secretary who withdrew his nomination amid allegations of misconduct while serving in the White House medical unit. The final paragraph reports that CBS News senior investigative producer Pat Milton reports that a source close to the matter said that Haspel's nomination "is going forward." and that an administration official also told CBS News that her nomination remains on track.

CBS NEWS NEWS SHOWS VIDEO CBSN MORE Q

Report: Gina Haspel offered to withdraw nomination to head CIA before confirmation hearing

f Share / t Tweet / r Reddit / F Flipboard / @ Email

Last Updated May 7, 2018 7:19 AM EDT

President Trump's pick to lead the CIA, [Gina Hapsel](#), reportedly offered to withdraw her nomination after a White House meeting focusing on her past role in interrogation programs, [according to the Washington Post](#). The Post, citing four senior U.S. officials, reports that Haspel had advised the White House she would withdraw to avoid a potentially harsh confirmation hearing, which is set for Wednesday before the Senate Intelligence Committee.

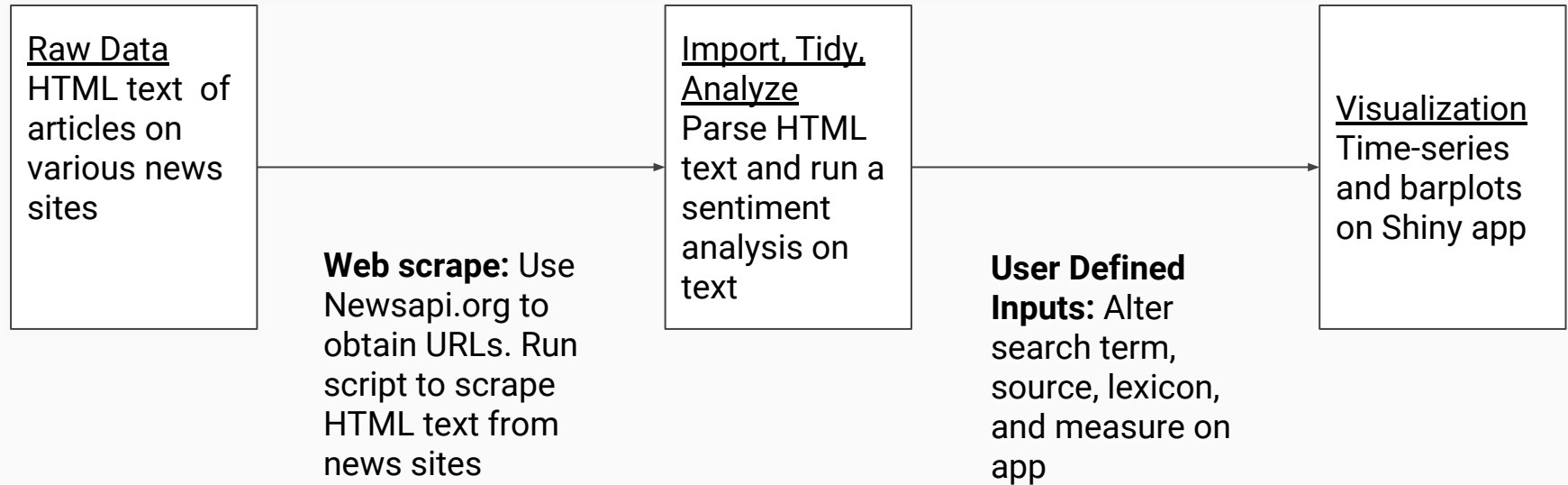
Officials told the Post she didn't want to risk damaging the reputation of the CIA and herself in the process.

One official, the Post writes, said that Haspel reportedly said that she didn't want to be "the next Ronny Jackson," referring to Mr. Trump's [failed nominee for Veterans Affairs secretary](#) who withdrew his nomination amid allegations of misconduct while serving in the White House medical unit.

However, CBS News senior investigative producer Pat Milton reports that a source close to the matter said that Haspel's nomination "is going forward." An administration official also told CBS News that her nomination remains on track.

An example of a URL gathered. The text gathering function only captures the main body of text.

Data Pipeline



Shiny App

News Website Sentiment Analysis

Search Term

china

News Sources

the-guardian-uk national-review the-huffington-post bbc-news
politico

Sentiment Lexicon

bing

Score Type

all

Sentiment Measure

mean

refresh

Time-Series Plot

Aggregated Bar Plot

Sentiment Table

